

U.S. Patent Application Serial No. 09/745,998

Response dated February 11, 2004

Reply to OA of December 22, 2003

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph beginning on page 92, line 2, as follows:

Furthermore, in a crystal having a zinc-blende structure, the polarization P_z along the z-axis is expressed by the following equation:

$$\begin{aligned} P_z = & \epsilon_{xx}e_{14}\sin\alpha\cos\alpha\cos\beta(\cos^2\beta - \sin^2\beta) - \epsilon_{yy}e_{14}\sin\alpha\cos\alpha\cos\beta + 3\epsilon_{zz}e_{14}\sin\alpha\cos\alpha\sin^2\beta\cos\beta \\ & + 2\epsilon_{yz}e_{14}(\cos^2\alpha - \sin^2\alpha)\sin\beta\cos\beta + 2\epsilon_{xz}e_{14}\sin\alpha\cos\alpha\sin\beta(2\cos^2\beta - \sin^2\beta) + 2\epsilon_{xy}e_{14}(\cos^2\alpha - \sin^2\alpha)(\cos^2\beta - \sin^2\beta) \end{aligned}$$